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- (S) Composite film.
- The present invention relates to a composite film comprising a metal, an alloy and/or an inorganic substance with an organic substance, which is excellent in decorative property, protection and functionality.

Methods applicable for forming such a composite film include a technique of evaporating a metal, an alloy, and/or an inorganic substance and an organic substance, simultaneously exciting the evaporated particles, and causing vapour-deposition in the state of ionized particles, neutral particles or radicals, and a method of sputtering, without excitation, etc.

The film of the present invention has excellent colour tone and wear resistance, and a frictional coefficient lower than that of a film formed from a metal, alloy or inorganic substance alone. Reduction in the consumption of expensive metals, alloys or inorganic substances is also achieved.



EUROPEAN SEARCH REPORT

Application Number

EP 92 20 2490

	Citation of document with i	DERED TO BE RELEVAN adjustion, where appropriate,	Relevant	CLASSIFICATION OF THE
ategory	of relevant pa		to claim	APPLICATION (Inc. Cl.4)
•	FR-A-2 443 926 (GLY & LOOS) * page 3, line 24 - claims 1,2,13 *	CO-METALL-WERKE DAELEN page 4, line 32;	1,3,4	C23C28/00 C23C30/00 C23C14/06 C23C14/12
(US-A-4 374 717 (DRA * claim 1 *	UGLIS ET AL.)	1,3,5	
(,P	DD-A-260 524 (TECHN UNIVERSITXT,KARL-MA * claims 1,2,4; exa	RX STADT)	1,3,5	
\	EP-A-0 195 117 (IBM * claim 1 *)	2	
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	The present search report has i	een drawn up for all claims		
Place of search THE HAGUE Date of completion of the search THE HAGUE 26 OCTOBER 1992			PATTERSON A.M.	
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